

| L Number | Hits   | Search Text   | DB  | Time stamp          |
|----------|--------|---|---|---------------------|
| 1        | 10081  | tlb or (translation adj2 (buffer or table))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:14 |
| 2        | 938    | atb or dlat   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:14 |
| 3        | 3036   | (lookaside or look-aside) adj (table or buffer)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:14 |
| 4        | 785    | updat\$3 near broadcast\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:15 |
| 5        | 19916  | (physical or real) near address\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:15 |
| 6        | 376042 | pa or ra  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:15 |
| 7        | 11191  | (tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:15 |
| 8        | 14     | (updat\$3 near broadcast\$3) same ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:17 |
| 9        | 45     | coherency near5 ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:17 |
| 10       | 1549   | updat\$3 with (((physical or real) near address\$3) or (pa or ra))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:32 |
| 11       | 4990   | (invalidat\$3 or purg\$3 or remov\$3) with (((physical or real) near address\$3) or (pa or ra))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:32 |
| 12       | 207    | (updat\$3 with (((physical or real) near address\$3) or (pa or ra))) same ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:18 |
| 13       | 4      | (coherency near5 ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) and ((updat\$3 with (((physical or real) near address\$3) or (pa or ra))) same ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:21 |

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| 14 | 1   | (updat\$3 near broadcast\$3) with<br>(((physical or real) near address\$3) or<br>(pa or ra))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:21 |
| 15 | 6   | snoop\$3 same (updat\$3 near broadcast\$3)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:25 |
| 16 | 9   | ("3533075"   "3854126"   "4277826"  <br>"4279014"   "5659798"   "5701486"  <br>"5765022"   "5987582"   "6347364").PN.  | USPÄT   | 2004/02/05<br>07:22 |
| 17 | 390 | snoop\$3 same invalidat\$3 same updat\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:27 |
| 18 | 22  | ((tlb or (translation adj2 (buffer or<br>table))) or (atb or dlat) or ((lookaside<br>or look-aside) adj (table or buffer)))<br>same (snoop\$3 same invalidat\$3 same<br>updat\$3)  | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:32 |
| 19 | 700 | (invalidat\$3 or purg\$3 or remov\$3) with<br>((tlb or (translation adj2 (buffer or<br>table))) or (atb or dlat) or ((lookaside<br>or look-aside) adj (table or buffer)))  | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:49 |
| 20 | 906 | updat\$3 with ((tlb or (translation adj2<br>(buffer or table))) or (atb or dlat) or<br>((lookaside or look-aside) adj (table or<br>buffer)))   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:32 |
| 21 | 64  | ((invalidat\$3 or purg\$3 or remov\$3) with<br>((tlb or (translation adj2 (buffer or<br>table))) or (atb or dlat) or ((lookaside<br>or look-aside) adj (table or buffer))))<br>same (snoop\$3 or broadcast\$3)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:33 |
| 22 | 50  | (updat\$3 with ((tlb or (translation adj2<br>(buffer or table))) or (atb or dlat) or<br>((lookaside or look-aside) adj (table or<br>buffer)))) same (snoop\$3 or broadcast\$3)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:33 |
| 23 | 581 | ((physical or real) near address\$3) or<br>(pa or ra)) with (snoop\$3 or broadcast\$3)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:33 |
| 26 | 18  | (pte or (page adj table adj entry)) with<br>(snoop\$3 or broadcast\$3)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:34 |
| 24 | 5   | ((invalidat\$3 or purg\$3 or remov\$3) with<br>((tlb or (translation adj2 (buffer or<br>table))) or (atb or dlat) or ((lookaside<br>or look-aside) adj (table or buffer))))<br>same (snoop\$3 or broadcast\$3)) and<br>(((physical or real) near address\$3) or<br>(pa or ra)) with (snoop\$3 or<br>broadcast\$3)) | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:34 |
| 25 | 10  | ((updat\$3 with ((tlb or (translation adj2<br>(buffer or table))) or (atb or dlat) or<br>((lookaside or look-aside) adj (table or<br>buffer)))) same (snoop\$3 or broadcast\$3))<br>and (((physical or real) near address\$3)<br>or (pa or ra)) with (snoop\$3 or<br>broadcast\$3))                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:37 |

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| 27 | 8    | ((invalidat\$3 or purg\$3 or remov\$3) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) same (snoop\$3 or broadcast\$3) and ((pte or (page adj table adj entry)) with (snoop\$3 or broadcast\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:38 |
| 28 | 6    | ((updat\$3 with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) same (snoop\$3 or broadcast\$3) and ((pte or (page adj table adj entry)) with (snoop\$3 or broadcast\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:44 |
| 29 | 113  | synchroniz\$5 with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:46 |
| 30 | 24   | (updat\$3 with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) same full  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:48 |
| 31 | 1287 | (miss\$3 or mis-hit) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:49 |
| 32 | 249  | (invalidat\$3 or purg\$3 or remov\$3 or evict\$3 or flush\$3) same ((miss\$3 or mis-hit) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:49 |
| 33 | 4    | (synchroniz\$5 with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) and ((invalidat\$3 or purg\$3 or remov\$3 or evict\$3 or flush\$3) same ((miss\$3 or mis-hit) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:50 |
| 34 | 5    | (coherency near5 ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) and ((invalidat\$3 or purg\$3 or remov\$3 or evict\$3 or flush\$3) same ((miss\$3 or mis-hit) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer))))    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:51 |
| 35 | 1470 | (updat\$3 or add or adding or added or entered) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:52 |
| 36 | 264  | ((updat\$3 or add or adding or added or entered) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) same ((miss\$3 or mis-hit) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer))))                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:52 |

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|----|----|--|---|---------------------|
| 37 | 54 | ((invalidat\$3 or purg\$3 or remov\$3 or evict\$3 or flush\$3) same ((miss\$3 or mis-hit) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) and (((updat\$3 or add or adding or added or entered) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))) same ((miss\$3 or mis-hit) with ((tlb or (translation adj2 (buffer or table))) or (atb or dlat) or ((lookaside or look-aside) adj (table or buffer)))))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/05<br>07:52 |
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